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DATE MAILED: 07/30/2004

| APPLICATION NO | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|---------------------------|---------------------------|----------------------|---------------------|------------------|
| 10/790,108 | | 03/02/2004 Keiji Furukawa | | S8725.0005/P005-A | 1153 |
| 24998 | 7590 | 07/30/2004 | | EXAMINER | |
| DICKSTE 2101 L ST | | PIRO MORIN & O | NELSON JR, MILTON | | |
| | WASHINGTON, DC 20037-1526 | | | ART UNIT | PAPER NUMBER |
| | | | | 3636 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| • | Application No. | Applicant(s) | | | |
|--|--|--|--|--|--|
| Office Action Summany | 10/790,108 | FURUKAWA, KEIJI | | | |
| Office Action Summary | Examiner | Art Unit | | | |
| | Milton Nelson, Jr. | 3636 | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | i6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). | | | |
| Status | | | | | |
| 1) Responsive to communication(s) filed on 02 Ma | arch 2004. | | | | |
| 2a) ☐ This action is FINAL . 2b) ☒ This | action is non-final. | | | | |
| 3) Since this application is in condition for allowan | ce except for formal matters, pro | secution as to the merits is | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | 53 O.G. 213. | | | |
| Disposition of Claims | | | | | |
| 4) Claim(s) 4-15 is/are pending in the application. | | | | | |
| 4a) Of the above claim(s) is/are withdraw | vn from consideration. | | | | |
| 5) Claim(s) is/are allowed. | | | | | |
| 6) Claim(s) is/are rejected. | | | | | |
| 7) Claim(s) is/are objected to. | | | | | |
| 8) Claim(s) 4-15 are subject to restriction and/or e | election requirement. | | | | |
| Application Papers | | | | | |
| 9) The specification is objected to by the Examine | ſ . | | | | |
| 10) The drawing(s) filed on is/are: a) acce | | Examiner. | | | |
| Applicant may not request that any objection to the | | | | | |
| Replacement drawing sheet(s) including the correcti | on is required if the drawing(s) is obj | ected to. See 37 CFR 1.121(d). | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PTO-152. | | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: | priority under 35 U.S.C. § 119(a) | -(d) or (f). | | | |
| 1. Certified copies of the priority documents have been received. | | | | | |
| 2. Certified copies of the priority documents | | | | | |
| 3. ☐ Copies of the certified copies of the prior | | ed in this National Stage | | | |
| application from the International Bureau | • | ن. | | | |
| * See the attached detailed Office action for a list of | or the certified copies not receive | a. | | | |
| Attachment(s) | | | | | |
| Notice of References Cited (PTO-892) | 4) Interview Summary | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | Paper No(s)/Mail Da 5) Notice of Informal P | ate atent Application (PTO-152) | | | |
| Paper No(s)/Mail Date | 6) Other: | | | | |

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DETAILED ACTION

Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention: Group 1, Figures 1-6; Group 2, Figures 7-8; Group 3, Figures 9-11; Group 4, Figures 12-13; Group 5, Figures 14-17; and Group 6, Figures 18-19.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

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Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Milton Nelson, Jr. whose telephone number is 7033082117. The examiner can normally be reached on Monday-Friday 5:30-3:00.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Milton Nelson, Jr. Primary Examiner Art Unit 3636

mn July 27, 2004